

PATENT

ATTY. DOCKET: ALLE-P12-US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : ALLEY, Kenneth A.
TITLE : MULTI-COMPARTMENT INHALER
APPLICATION NO. : 10/799,059
FILING DATE : March 12, 2004
EXAMINER : 10/799,059
ART UNIT : 3761
ATTORNEY DOCKET NO. : ALLE-P12-US

TO: Mail Stop - AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY AND AMENDMENT

Dear Sirs:

This Reply and Amendment is responsive to an Office Action dated November 1, 2004.
The Office Action set a shortened statutory period for response that expired on February 1, 2005.
Accordingly, enclosed is a Petition for Extension of Time and the corresponding fee to extend
the period for response through May 2, 2005 (May 1st being a Sunday).

Please amend the application as indicated herein.

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IN THE DESCRIPTION

Kindly amend the description as follows:

At page 7, after line 6 and before the heading DETAILED DESCRIPTION OF THE
PREFERRED EMBODIMENT, insert the sentence:

Figure 7 shows a pressurized cartridge.

At page 9, line 15, after the word 'cartridges', insert reference numeral - - 70 - -, thus:

In the preferred embodiment, the drug storage chambers 22 would be filled with the prescribed drugs during the manufacturing process. It should be noted that in another embodiment, drug storage chambers 22 could be replaced by a disposable and/or refillable drug cartridges 70. Further, it is known in the art to place the stored drugs under pressure during the manufacturing process, if required.

At page 14, line 6, after the word 'housing', insert reference numeral - - 58 - - ; at page 14, line 8, after the word 'chamber', insert reference numeral - - 59 - - , thus:

Figure 5 is alternative embodiment of yet another inhaler 50 design that incorporates two different drug storage chambers 52. This particular design includes metered drug wells 54 of drug dosing disc 56. This particular design combines the previously described multi-chambered air passageway platform 40 and the dosing disc 30, into a single piece thus, minimizing the required components of the inhaler assembly (and reducing the assembly costs). It also includes the drug chambers within the housing 58 of the device. These particular chambers could be adapted to accept a cartridge and or aerosol combination.

A unique feature of this embodiment, would be the combination of a dry powder drug with a pressurized chamber 59 to help evacuate the drug and/or to include an additional aerosol medication simultaneously with the dry powder.